This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents *will not* correct images, please do not report the images to the Image Problem Mailbox.

Docket No.: 8733.641.00

Declaration, Power of Attorney and Petition

WE (I) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ARRAY PANEL FOR A TRANSFLECTIVE LIQUID CRYSTAL DISPLAY DEVICE

the specification of which

☒	is attached hereto.		
☐	was filed on		
		as Application No.	
		and amended on	
☐	was filed as PCT international application		
	Number		
	on		
	and was amended under PCT Article 19		
	on		(if applicable).

We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

We (I) hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s)

Application No.		Country		Day/Month/Year	Priority Claimed			
2001-39638		KOREA		4 July 2001	☒	Yes	☐	No
					☐	Yes	☐	No
					☐	Yes	☐	No
					☐	Yes	☐	No

We (I) hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

(Application Number) (Filing Date)

We (I) hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.		Filing Date		Status (pending, patented, abandoned)

And we (I) hereby appoint Song K. Jung, Reg. No. 35,210; John M. Kelly, Reg. No. 33,920; Rebecca Goldman Rudich, Reg. No. 41,786; Teresa M. Arroyo, Reg. No. 50,015 and William D. Titcomb, Reg. No. 46,463 as our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith; and we (I) hereby request that all correspondence regarding this application be sent to Song K. Jung of Long Aldridge & Norman LLP, Attorneys At Law, 6th Floor, 701 Pennsylvania Avenue, N.W., Washington, D.C. 20004.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dong-Guk KIM
NAME OF FIRST INVENTOR

Signature of Inventor

2002. 6. 17
Date

Residence: 12-201, Sinan APT.
Banghwal-dong, Gangseo-gu, Seoul
Korea
Citizen of: Republic of Korea
Post Office Address: Same As Above

Kyoung-Su HA
NAME OF SECOND INVENTOR

Kyoung Su Ha
Signature of Inventor

2002. 6. 17.
Date

Residence: 1027-15, Sadang-dong, Dongjak-gu
Seoul, Korea
Citizen of: Republic of Korea
Post Office Address: Same As Above

2002-JUN-17 16:08 FROM:LG LCD 0314294588 TO:01 P.009

Heung-Lyul CHO

NAME OF THIRD INVENTOR

Heunglyul cho

Signature of Inventor

2002. 6. 17

Date

Residence: 408-301, Jugong APT.
Gaepo2-dong, Gangnam-gu
Seoul, Korea

Citizen of: Republic of Korea

Post Office Address: Same As Above

NAME OF FOURTH INVENTOR

Signature of Inventor

Date

Residence:

Citizen of:

Post Office Address:

NAME OF FIFTH INVENTOR

Signature of Inventor

Date

Residence:

Citizen of:

Post Office Address:

2002-JUN-17 16:08 FROM:LG LCD 0314294588 TO:01 P.010

UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 28, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

MCKENNA LONG & ALDRIDGE LLP
SONG K. JUNG
1900 K STREET, N.W.
WASHINGTON, D.C. 20006

102139872A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

$733 641.00

RGF

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/20/2002

REEL/FRAME: 013028/0368
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
KIM, DONG-GUK

DOC DATE: 06/17/2002

ASSIGNOR:
HA, KYOUNG-SU

DOC DATE: 06/17/2002

ASSIGNOR:
CHO, HEUNG-LYUL

DOC DATE: 06/17/2002

ASSIGNEE:
LG.PHILIPS LCD CO., LTD.
20, YOIDO-DONG, YOUNGDUNGPO-KU
SEOUL, REPUBLIC OF KOREA

SERIAL NUMBER: 10175426
PATENT NUMBER:

FILING DATE: 06/20/2002
ISSUE DATE:

SEP - 3 2002

Docket No.: 8733.641.00

Assignment of Application

WHEREAS, I (WE)	Dong-Guk KIM; Kyoung-Su HA and Heung-Lyul CHO
	, respectively,
have invented certain new and useful improvements in:	
ARRAY PANEL FOR A TRANSFLECTIVE LIQUID CRYSTAL DISPLAY DEVICE	
for which an application for Letters Patent was executed on	

(Application No.		, Filed		), and
WHEREAS,	**LG. Philips LCD Co., Ltd.**			
(hereinafter referred to as "ASSIGNEE") having a place of business at: 20 Yoido-dong, Youngdungpo-ku, Seoul, KOREA				

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS ($5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and

enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Long Aldridge & Norman LLP, Attorneys at Law, 6th Floor, 701 Pennsylvania Avenue, N.W., Washington, D.C. 20004 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 2002. 6. 17

(Signature of Inventor)
Dong-Guk KIM

Date: 2002.6.17.

Kyoung-Su Ha
(Signature of Inventor)
Kyoung-Su HA

Date: 2002. 6. 17

Heung Lyul Cho
(Signature of Inventor)
Heung-Lyul CHO

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Long Aldridge & Norman LLP
Attorneys At Law
6th Floor, 701 Pennsylvania Avenue, N.W.
Washington, D.C. 20004

2002-JUN-17 16:08 FROM:LG LCD 0314294588 TO:01 P.007